

PEST MANAGEMENT TECHNICIAN I
PEST MANAGEMENT TECHNICIAN II

Class No. 005401
Class No. 005402

DEFINITION:

To perform inspection, detection, prevention, and control work for agricultural and structural pests; and to perform related work.

DISTINGUISHING CHARACTERISTICS:

Positions in these classes are found in the Department of Agriculture/Weights and Measures. Pest Management Technicians use integrated pest management techniques to manage or eradicate a wide variety of pests infesting county agricultural areas, rights-of-way and all county facilities such as buildings, hospitals, institutions and detention facilities. The Pest Management Technician class series differs from Vector Control Technician class series in that the latter require State certification in the areas of Mosquito Control, Terrestrial Invertebrate Vector Control, and Vertebrate Vector Control.

Pest Management Technician I:

This is the entry-level class in the Pest Management Technician series. Incumbents work under general supervision and hold a Branch 2 Structural Pest Control License, and Qualified Applicator Certificate, Categories A (Residential, Industrial and Institutional) and C (Right-of-Way), and are able to apply pesticides, without immediate supervision. Incumbents are expected to perform the work in a progressively more independent manner.

Pest Management Technician II:

This is the journey level class in the Pest Management Technician series. Under general supervision, incumbents independently perform the full range of field pest management and eradication work and may be assigned a geographical district. This class differs from the next higher class, Supervising Pest Management Technician in that the latter is a first line supervisor responsible for supervising, training, and evaluating all Pest Management Technicians in either a major geographical section or program area.

EXAMPLES OF DUTIES:

Operates a truck and applies sprays for control or eradication of weeds and other pests along rights-of-ways and other properties; inspects and surveys a variety of properties, lands, and facilities to determine the presence of agricultural and structural pests such as insects, nematodes, rodents, weeds and plant diseases; prepares, compiles and maintains pest breeding sources inventory, maps and records; searches land ownership, and plans and works with property owners, community groups, and environmental groups to prevent and control pests; receives, stores, selects, mixes, packages, and prepares toxic and other materials; monitors progress of pest management efforts; responds to citizens' complaints and requests for service; sprays, treats and baits to control invertebrate or vertebrate pests using judgment in selecting appropriate materials and methods; conducts measures and suggests pest prevention measures such as exclusion, sanitation, eliminating harborage, improving storage practices and modifying and/or eliminating vegetation; writes notices and reports and completes investigation and inspection forms; calibrates, operates and maintains a variety of specialized tools, equipment, and vehicles; follows and enforces agricultural and pesticide codes and policies pertaining to pest management and control; and prepares notices, logs and reports.

MINIMUM QUALIFICATIONS:

Knowledge Level: T = Thorough; G = General; -- = Not Applicable

Classification Level: I = Pest Management Technician I
II = Pest Management Technician II

Knowledge of:

I

II

T	T	Pesticide application equipment, vehicle operation and safety practices.
T	T	Pesticide labeling requirements.
G	T	Pest control prevention and eradication and techniques including source reduction, biological control, chemical control, and integrated pest management.
G	T	Pesticide mixing formulas and procedures for mixing, loading and using pesticides.
G	T	Insect, rodent, nematode and other agricultural pests impact on the environment and agricultural industry.
G	T	Life cycles and habitats of agricultural and structural pests.
G	T	Arithmetic.
G	T	State laws and regulations relating to pesticide application.
--	T	Complaint response and investigation methods.

Skills and Abilities to:

The following apply to all classes:

- Judiciously spray, treat and bait to control or eradicate pests.
- Read, interpret, use, and explain to others, policies, procedures, rules, regulations, and instructions.
- Read, interpret and enforce laws and regulations relating to pesticide/herbicide application.
- Identify common agricultural pests in the field.
- Select appropriate integrated pest management methods.
- Operate and maintain specialized tools, vehicles and equipment.
- Mix chemicals, prepare traps and baits according to label specifications and established standards.
- Keep field notes, records and maps, and prepare reports.
- Establish and maintain cooperative working relations with those contacted in the course of work.
- Communicate clearly and effectively orally and in writing.
- Practice safety techniques and use good judgment in the use of materials.
- Calibrate pesticide application instruments.

EDUCATION/EXPERIENCE:

Education, training and/or experience which clearly demonstrate possession of the knowledge, skills and abilities stated above. Examples of qualifying education/experience are:

Pest Management Technician I:

1. An Associate's degree in biological or environmental health sciences, or equivalent academic course work, OR;
2. A high school diploma or equivalent, AND one (1) year of full-time, paid experience in controlling insects, nematodes, rodents, weeds and/or plant diseases.

Pest Management Technician II:

1. An Associate's degree in biological or environmental health sciences, or equivalent academic course work; AND, one (1) year of experience as a Pest Management Technician I, or comparable experience; OR,
2. A high school diploma or equivalent; AND, two (2) years of full-time, paid experience in controlling insects, nematodes, rodents, weeds and/or plant diseases.

SPECIAL NOTES, LICENSES OR REQUIREMENTS:**Licenses:**

Possession of a Structural Pest Control License Branch 2 (General Pest) issued by the Department of Consumer Affairs, California Structural Pest Control Board.

A valid California Class B driver's license with air brake and tank endorsement, which must be maintained throughout employment in this class, is required at time of appointment. Employees in this class may be required to use their personal vehicle.

Certificate:

Possession of a Qualified Applicator Certificate, Categories A (Residential, Industrial and Institutional) and C (Right-of-Way) issued by the State of California Department of Pesticide Regulation.

Working Conditions:

Subject to shift and weekend work. May be exposed to hazardous materials, gases and chemicals, weather, insects and other agricultural and structural pests. Works in all county facilities including hospitals, institutions and detention facilities.

Physical Requirements:

Incumbents use physical strength and agility on a continual basis, including lifting objects frequently weighing 50 pounds, and occasionally weighing up to 70 pounds.

Probationary Period:

Incumbents appointed to permanent positions in these classes shall serve a probationary period of twelve months (Civil Service Rule 4.2.5).